

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Tallegas

Docket:

134026

2663

Serial No.: Filed:

09/757,361 01/08/2001

Art Unit: Examiner:

Christine Y. Ng

Title:

Packet Processor with Multi-Level Policing Logic

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Commissioner for Patents P. O. Box 1450 Alexandria VA 22313-1450 Certificate Under 37 C.F.R. §1.8(a)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope directed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on 226, 2004.

Idani Pearson

RECEIVED

Serial No.: 09/757,369 Examiner: Christine Y. Na

AUG 0 4 2004

Dear Sir:

Technology Center 2600

In the matter of the above-identified application, Applicant is submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This Information Disclosure statement is being submitted:

- 1) within three months of the filing date
- 2) within three months of the date of entry of the national phase
- 3) before the mailing date of a first Office Action on the merits
- - \boxtimes 1) the fee of \$_180.00_ set forth in 37 CFR 1.17(p).
 - 2) the following certification specified in 37 CFR 1.97(e).

On information and belief, I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

07/30/2004 BABRAHA1 00000022 500838 09757361

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Serial No.: 09/757,361 Examiner: Christine Y. Ng

 \boxtimes 1) Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

2) To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a) (3) for a concise explanation of the relevance is satisfied by

 \square 1) an English language version or translation of the foreign patent office report citing the documents.

 \square 2) the following remarks.

3) the discussion of these documents in the specification.

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, includes extension of time fees, to the Deposit Account No. 50-0838 of Alcatel USA, and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ALGATEL USA

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Craig A. Hoersten Reg. No. 38,917

Dated: 7-26-04

Alcatel USA Intellectual Property Department 3400 W Plano Parkway, M/S LEGL2

Plano, TX 75075

Phone: (972) 519-5143 Fax: (972) 477-9328

PTO/SB/17 (10-03)
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Name (Print/Type)

Signature

Cyaig A. Hoersten

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C	omplete if Known	
Application Number	09/757,361	
Filing Date	01/08/2001	
First Named Inventor	Tallegas	
Examiner Name	Christine Y. Ng	RECEIVEL
Art Unit	2663	
Attorney Docket No.	134026	AUG 0 4 2004

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (contraction) FEE CALCULATION (contraction)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Order Order	Large Entity Small Entity	ı		
Deposit Account 50-0838	Fee Fee Fee Fee Fee Description Code (\$) Fee Paid	_		
Number	1051 130 2051 65 Surcharge - late filing fee or oath]		
Deposit Account Name	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	┨		
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification	łI.		
✓ Charge fee(s) indicated below ✓ Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination	∤I		
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	↓		
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FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	П		
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month	4 I		
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month	41		
Fee Fee Fee Fee Fee Description Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month] [
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month]		
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal	l. I		
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal	11		
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing	11		
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	11		
	1452 110 2452 55 Petition to revive - unavoidable	11		
SUBTOTAL (1) (\$)	1453 1,330 2453 665 Petition to revive - unintentional	11		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)	11		
Fee from Extra Claims below Fee Paid	1502 480 2502 240 Design issue fee	11		
Total Claims20** = X18.00 =	1503 640 2503 320 Plant issue fee	11		
Independent Claims - 3** = X 86.00 =	1460 130 1460 130 Petitions to the Commissioner	1 I		
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(g)	1 I		
Large Entity Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt 180.00	11		
Fee Fee Fee Fee Fee Description Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after final rejection	11		
1201 86 2201 43 Independent claims in excess of 3	(37 ČFR 1.129(a))	41		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))	4		
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)	JI I		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application]		
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Registration No.

38,917

Telephone 972-519-5143

July 26

2004

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BADEN

Substitute for form 1449B/PTO Complete if Known Application Number 09/757,361 INFORMATION DISCLOSURE Filing Date 01/08/2001 First Named Inventor STATEMENT BY APPLICANT Clear Art Unit 2663 AUG 0 4 2004 (Use as many sheets as necessary) Examiner Name Christine Y Ng Sheet Technology Center 2600 Attorney Docket Number 1 134026

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		WAKEMAN et al, "Implementation Real Time Packet Forwarding Policies Using Streams", Usenix Technical Conference, II,II (page 71-82) XP002042874	
	j	SHENG-LIN WU et al, "The Token-Bank Leaky Bucket Mechanism for Group Connections in ATM Networks", Network Protocols, 1996. Proceedings., 1996 International Conference on Columbus, OH, USA 29 Oct. 1-Nov. 1996, Los Alamitos, CA USA, IEEE Comput. Soc. Us. Pages 226-233, XP010204437	* 32794441127
	J	Wong, et al, "Scheduling for Integrated Services in Next Generation Packet Broadcast Networks", Wireless Communications and Networking Conference, 1999. WCNC. 1999 IEEE New Orleans, LA USA, 21-24 Sept. 1999, Piscataway, NJ, IEEE Pages 1278-1282, XP010353631	
	V	Puqi Perry Tang et al, "Network Traffic Characterization Using Token Bucket Model" Infocom '99, Eighteenth Annual Joint conference of the IEEE Computer and Communications Societies. Proceedings. IEEE NY, NY, 21-25 March 1999, Piscataway, NJ, IEEE pgs 51-62, XP010323745	
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l	Examiner	Date	
l	Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.